

1400-May 8, 1962

U. S. Department of Agriculture  
Statistical Reporting Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/8/62

Week Ending 5/7/62

**WEATHER** This week was warm and dry with considerable wind. Grand Island, with 92 degrees, set a new high temperature record on the 4th. Beaver City reached 98 degrees on the 5th. The only moisture was some widely scattered showers over the weekend; totals were generally less than one-tenth inch.

April temperatures were slightly below normal over most of the State; precipitation was far below normal.

**CROPS** Field work progressed rapidly during the past week under favorable weather conditions. Most farmers are practically caught up with their work. Nearly all counties report a shortage of surface soil moisture ranging from light in the northeast counties to a critical shortage in western and northwestern counties.

Planting of corn moved rapidly with 9 percent of the intended acreage in the ground by the close of the week. This may be compared with about 4 percent a year earlier and is the highest percent planted since the spring of 1946. A few fields of milo were planted during the week. Soybean planting is expected to start next week.

Spring seeded grains are coming up slowly and germination has been poor because of a shortage of surface soil moisture. Only a limited number of oat fields are showing growth. Spring seedings of grasses and legumes have sprouted slowly or remain unsprouted in dry soil. Sugar beets are coming up in the upper Platte Valley but irrigation pumps are being used in many areas to start the crop. Water will be turned into the canals before long.

Winter wheat showed some signs of deterioration in practically all parts of the State as lack of precipitation has limited the topsoil moisture. Rapid transpiration of plants caused by wind and high temperatures further lowered soil moisture supplies. Thin wheat fields in central counties are getting quite weedy.

Pasture and range feed has made only a limited amount of growth except in the eastern part of the Sandhills. In western counties, hay feeding continues where farmers have it available. Continued dry weather will cause a severe shortage of pasture and range feed in the western part of the State and will also limit the production of wild hay. Dehydrating plants have started in the Platte Valley but the first cutting of alfalfa is rather light.

**LIVESTOCK** All livestock continue in good condition. New born calves are thriving and losses have been light during the period of favorable weather conditions. Cattle were being moved to summer grazing fields, but growth of new feed is slow, and in local areas of the west, new grass has failed to develop because of dry weather. The feed situation is becoming tight locally since the winter supplies have been exhausted. Grain supplies are abundant in the State which helps maintain production rates in spite of the below average supply of new green feed.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 7, 1962

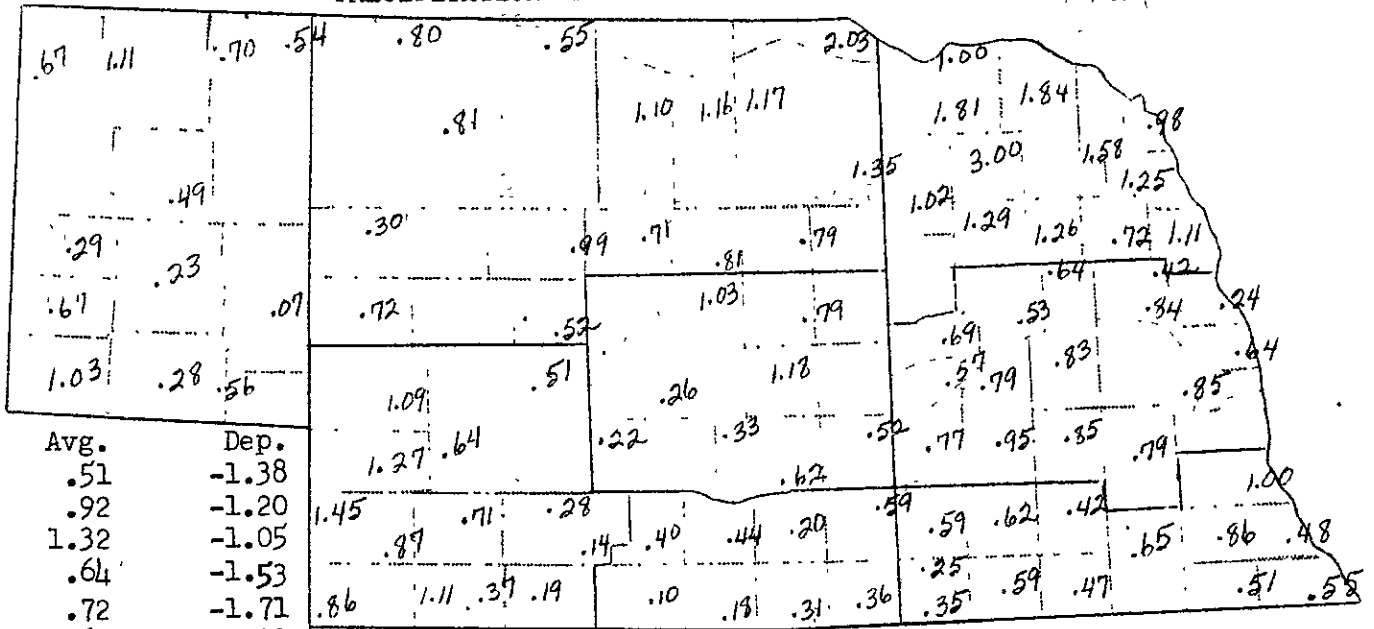
East		Central		West	
Grand Island	0	Burwell	0	Chadron	0
Lincoln	.02	North Platte	0	Imperial	0
Norfolk	.11	Valentine	0	Scottsbluff	.05
Omaha	.18			Sidney	.33
Sioux City	0				

Precipitation, April 1 - May 4, 1962

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.03	.09	.06	.03	.18	T	.07	.15
*Total since April 1	.52	.92	1.32	.65	.73	.62	.31	.63
Normal since April 1	2.27	2.51	2.77	2.53	2.87	2.34	2.58	2.96

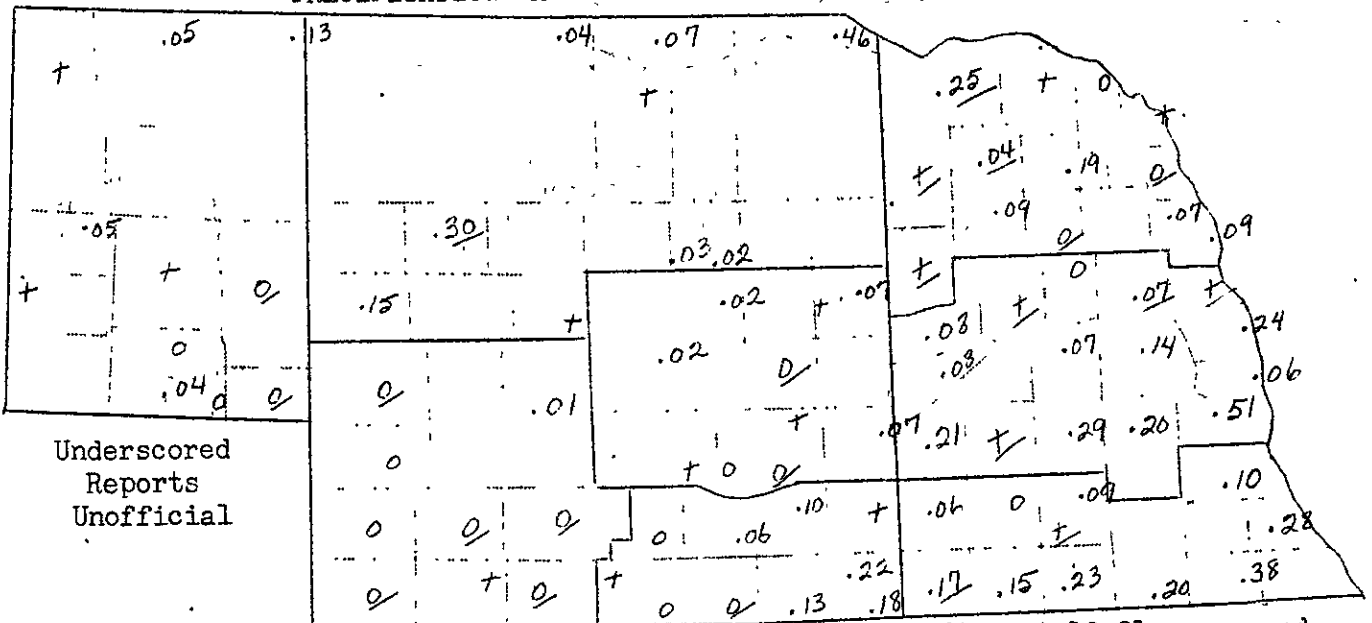
\*Adjusted to include additional stations.

# PRECIPITATION MAP FOR MONTH OF APRIL 1962



	Avg.	Dep.
NW	.51	-1.38
NC	.92	-1.20
NE	1.32	-1.05
CEN	.64	-1.53
EC	.72	-1.71
SW	.62	-1.33
SC	.31	-1.90
SE	.60	-1.92

## PRECIPITATION MAP FOR WEEK ENDING MAY 4, 1962



Underscored  
Reports  
Unofficial

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		May 1st		2nd		3rd		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	62	20	70	33	76	42	75	54	85	44	74	40	80	60
	Scottsbluff	57	29	69	37	74	46	75	47	83	50	80	47	82	52
	Sidney	56	28	67	34	73	41	75	41	85	50	83	40	77	46
NC	Burwell	64	31	71	33	78	39	82	39	90	45	82	--	--	--
	Valentine	64	27	70	31	77	41	82	40	90	44	74	42	74	54
NE	Norfolk	64	37	69	36	77	43	85	50	90	63	85	50	66	49
	Sioux City	70	41	72	37	79	50	87	53	90	68	88	50	68	49
CEN	Grand Island	63	34	71	34	78	44	83	42	92	58	91	47	74	52
EC	Lincoln	65	46	72	41	81	55	85	53	88	66	89	51	73	53
	Omaha	66	47	72	49	77	54	84	54	86	63	84	51	69	50
SW	Imperial	61	29	71	35	76	42	81	39	90	50	89	42	78	48
	North Platte	61	31	70	32	78	42	83	37	91	45	87	43	75	60

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